

WHAT IS CLAIMED IS:

1. An isolated polynucleotide comprising Candidate #8, or its complement, or its homolog having at least about 95% identity thereto.
2. An isolated polynucleotide comprising Candidate #12, or its complement, or its homolog having at least about 95% identity thereto.
3. An isolated polynucleotide comprising Candidate #14, or its complement, or its homolog having at least about 95% identity thereto.
4. An isolated polynucleotide comprising Candidate #22, or its complement, or its homolog having at least about 95% identity thereto.
5. An isolated polynucleotide comprising Candidate #24, or its complement, or its homolog having at least about 95% identity thereto.
6. An isolated polynucleotide comprising Candidate #25, or its complement, or its homolog having at least about 95% identity thereto.
7. An isolated polynucleotide comprising Candidate #26, or its complement, or its homolog having at least about 95% identity thereto.
8. An isolated polynucleotide comprising Candidate #27, or its complement, or its homolog having at least about 95% identity thereto.
9. An isolated polynucleotide comprising Candidate #31, or its complement, or its homolog having at least about 95% identity thereto.
10. An isolated polynucleotide comprising Candidate #38, or its complement, or its homolog having at least about 95% identity thereto.
11. An isolated polynucleotide comprising Candidate #40, or its complement, or its homolog having at least about 95% identity thereto.
12. An isolated polynucleotide comprising Candidate #41-I, or its complement, or its homolog having at least about 95% identity thereto.
13. An isolated polynucleotide comprising Candidate #41-II, or its complement, or its homolog having at least about 95% identity thereto.
14. An isolated polynucleotide comprising Candidate #43, or its complement, or its homolog having at least about 95% identity thereto.

15. An isolated polynucleotide comprising Candidate #52-I, or its complement, or its homolog having at least about 95% identity thereto.
16. An isolated polynucleotide comprising Candidate #52-II, or its complement, or its homolog having at least about 95% identity thereto.
17. An isolated polynucleotide comprising Candidate #55-I, or its complement, or its homolog having at least about 95% identity thereto.
18. An isolated polynucleotide comprising Candidate #55-II, or its complement, or its homolog having at least about 95% identity thereto.
19. An isolated polynucleotide comprising Candidate #61, or its complement, or its homolog having at least about 95% identity thereto.
20. An isolated polynucleotide comprising Candidate #9, or its complement, or its homolog having at least about 95% identity thereto.
21. An isolated polynucleotide comprising Candidate #17, or its complement, or its homolog having at least about 95% identity thereto.
22. An isolated polynucleotide comprising Candidate #28, or its complement, or its homolog having at least about 95% identity thereto.
23. An isolated polynucleotide comprising Candidate #36, or its complement, or its homolog having at least about 95% identity thereto.
24. An isolated polynucleotide comprising Candidate #49, or its complement, or its homolog having at least about 95% identity thereto.
25. An isolated polynucleotide comprising Candidate #50, or its complement, or its homolog having at least about 95% identity thereto.
26. An isolated polypeptide comprising a polypeptide encoded by Candidate #9, or its homolog having at least about 95% identity thereto.
27. An isolated polypeptide comprising a polypeptide encoded by Candidate #17, or its homolog having at least about 95% identity thereto.
28. An isolated polypeptide comprising a polypeptide encoded by Candidate #28, or its homolog having at least about 95% identity thereto.
29. An isolated polypeptide comprising a polypeptide encoded by Candidate #36, or its homolog having at least about 95% identity thereto.

30. An isolated polypeptide comprising a polypeptide encoded by Candidate #49, or its homolog having at least about 95% identity thereto.

31. An isolated polypeptide comprising a polypeptide encoded by Candidate #50, or its homolog having at least about 95% identity thereto.

32. An isolated antibody that selectively binds Candidate #8.

33. An isolated antibody that selectively binds Candidate #12.

34. An isolated antibody that selectively binds Candidate #14.

35. An isolated antibody that selectively binds Candidate #22.

36. An isolated antibody that selectively binds Candidate #24.

37. An isolated antibody that selectively binds Candidate #25.

38. An isolated antibody that selectively binds Candidate #26.

39. An isolated antibody that selectively binds Candidate #27.

40. An isolated antibody that selectively binds Candidate #31.

41. An isolated antibody that selectively binds Candidate #38.

42. An isolated antibody that selectively binds Candidate #40.

43. An isolated antibody that selectively binds Candidate #41-I.

44. An isolated antibody that selectively binds Candidate #41-II

45. An isolated antibody that selectively binds Candidate #43.

46. An isolated antibody that selectively binds Candidate #52-I.

47. An isolated antibody that selectively binds Candidate #52-II

48. An isolated antibody that selectively binds Candidate #55-I.

49. An isolated antibody that selectively binds Candidate #55-II.

50. An isolated antibody that selectively binds Candidate #61.

51. An isolated antibody that selectively binds Candidate #9, or the polypeptide encoded by Candidate #9.

52. An isolated antibody that selectively binds Candidate #17, or the polypeptide encoded by Candidate #17.

53. An isolated antibody that selectively binds Candidate #28, or the polypeptide encoded by Candidate #28.

54. An isolated antibody that selectively binds Candidate #36, or the polypeptide encoded by Candidate #36.

55. An isolated antibody that selectively binds Candidate #49, or the polypeptide encoded by Candidate #49.

56. An isolated antibody that selectively binds Candidate #50, or the polypeptide encoded by Candidate #50.